INTERNATIONAL SEARCH REPORT

Interna I Application No PCT/IB 03/05852

A 01 4 0 0	· · · · · · · · · · · · · · · · · · ·		101/18 03/03032							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/30 H04N7/50										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols) I PC 7 H04N										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category ^a	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.							
X	EP 0 866 426 A (ALSTHOM CGE ALCA) 23 September 1998 (1998-09-23) page 2, line 26 - line 31 page 3, line 7 - line 11	1-4,7,8								
	page 6, line 31 -page 14, line 22	2								
A		_	5,6							
X	WO 98 38800 A (BRITISH BROADCAST); WERNER OLIVER HARTWIG (GB); KNEE 3 September 1998 (1998-09-03)	1-3								
Α	page 6, line 6 -page 16, line 24		4-8							
x	US 5 778 192 A (KATSAGGELOS AGGEL AL) 7 July 1998 (1998-07-07) page 3, line 25 - line 67	1-3								
A			4-8							
	<u>-</u>	-/ - -								
Further documents are listed in the continuation of box C. Patent family members are listed in annex.										
Special categories of cited documents:										
consid 'E' earlier d	d the principle or theory underlying the									
filing d *L* docume which i	ate ant which may throw doubts on priority claim(s) or is cited to establish the publication date of another	dar relevance; the claimed invention red novel or cannot be considered to e slep when the document is taken alone								
citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or O' document is combined with one or more other such document is combined with one or more other such document.										
P docume later th	ination being obvious to a person skilled of the same patent family									
Date of the a	actual completion of the international search		the international search report							
12	2 February 2004	20/02/2004								
Name and m	naling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer								
	NL - 2280 HV Rijswijk TeL (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lombardi, G								

1

INTERNATIONAL SEARCH REPORT

Internati _ Application No PCT/IB 03/05852

C.(Continuation) D(OCUMENTS CONSIDERED TO BE RELEVANT	AC1/18 03	07 03032
	of document, with indication, where appropriate, of the relevant passages		Relevant to daim No.
as .2N TE US TE US 19 pa	ANDRA S ET AL: "JPEG compression metric a quality aware image transcoding" ID USENIX SYMPOSIUM ON INTERNET CHNOLOGIES AND SYSTEMS, PROCEEDINGS OF ENIX'99: 2ND SYMPOSIUM ON INTERNET CHNOLOGIES AND SYSTEMS, BOULDER, CO, A, 11-14 OCT. 1999, pages 81-92, XPOO2249728 99, Berkeley, CA, USA, USENIX Assoc, USA ge 82 -page 83, paragraph 2 ge 83 -page 84, paragraph 2.1 ingure 1		1-8
A MA IM IE IE Vo pa IS	LLAT S ET AL: "ANALYSIS OF LOW BIT RATE AGE TRANSFORM CODING" EE TRANSACTIONS ON SIGNAL PROCESSING, EE, INC. NEW YORK, US, 1. 46, no. 4, 1 April 1998 (1998-04-01), ges 1027-1042, XP000779819 SN: 1053-587X ted in the application e whole document		1-8
		•	

INTERNATIONAL SEARCH REPORT

Internat _ Application No PCT/IB 03/05852

Patent document cited in search report	1	Publication date		Patent family member(s)	Publication date
EP 0866426	A	23-09-1998	FR	2760872 A1	18-09-1998
			EP	0866426 A1	23-09-1998
			JP	10327403 A	08-12-1998
			US	6031939 A	29-02-2000
WO 9838800	Α	03-09-1998	GB	2323493 A	23-09-1998
			AU	727884 B2	04-01-2001
			AU	6303198 A	18-09-1998
			DE	69809713 D1	09-01-2003
			DΕ	69809713 T2	15-05-2003
			EΡ	0963657 A1	15-12-1999
			MO	9838800 A1	03-09-1998
			JP	2001518247 T	09-10-2001
			US	6668088 B1	23-12-2003
US 5778192	Α	07-07-1998	NONE		